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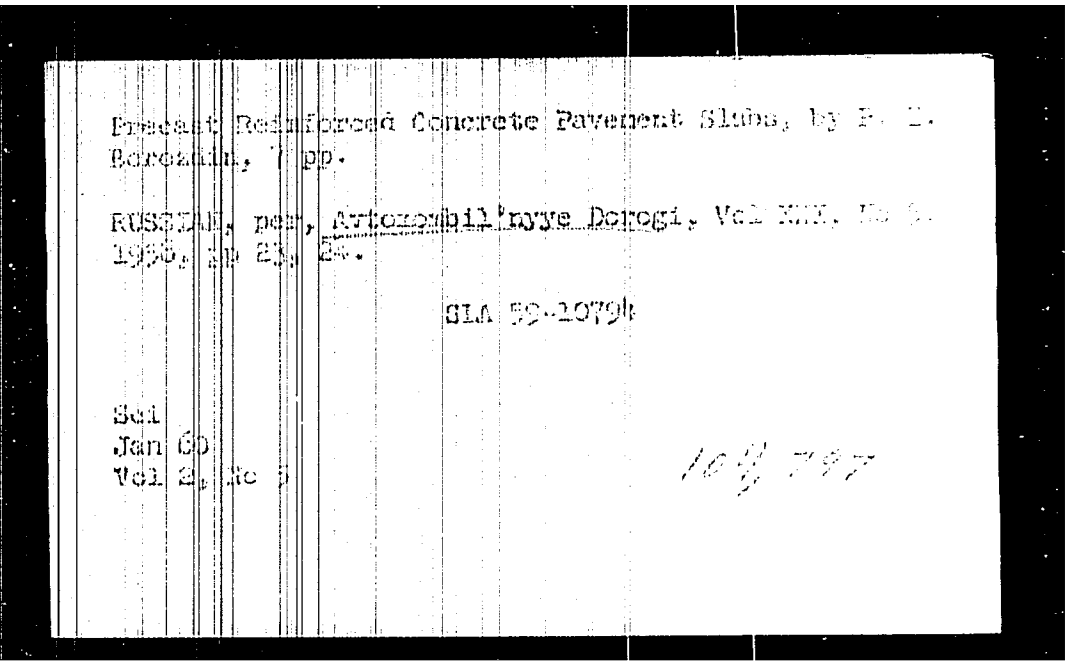

Precast Reinforced Concrete Pavement Slabs, by P. L. Borodulin, 7 pp.

RUSSIAN, peer, Avtomobil'nye Dorogi, Vol XXX, No 9, 1960, pp 23, 24.

SIA 59-20796

Sel
Jan 60
Vol 2, No 5

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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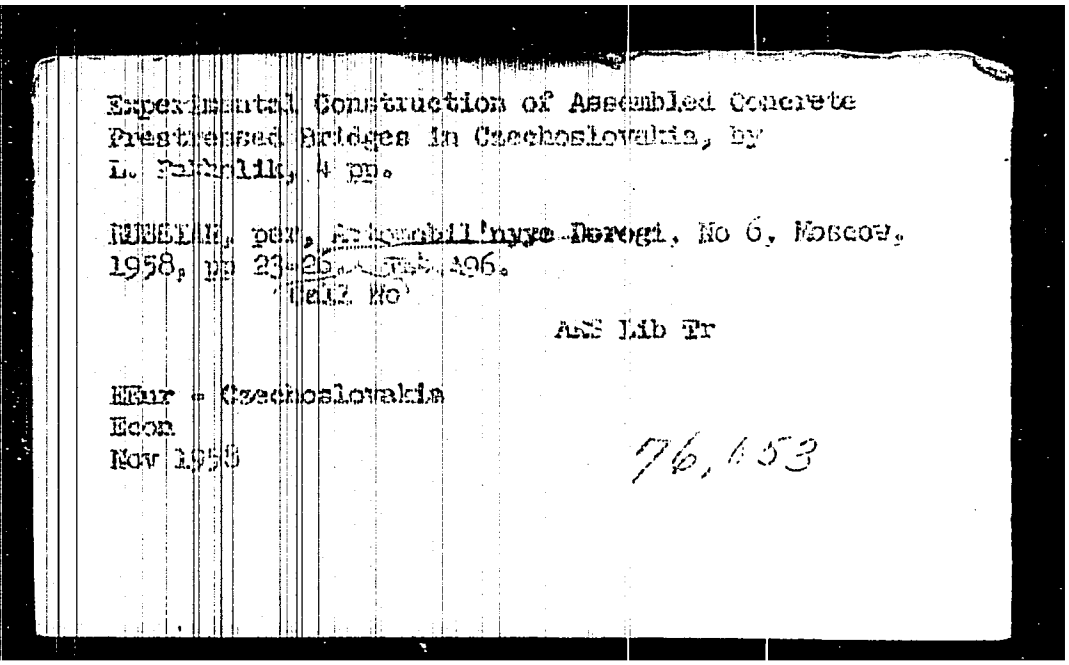

Experimental Construction of Assembled Concrete Prestressed Bridges in Czechoslovakia, by L. Fabrlik, 4 pp.

RUBRIK, per, Avtomobil'nyye Dorogi, No 6, Moscow, 1958, pp 23-26. [illegible] A96.

Def. No

AEC Lib Tr

EEur - Czechoslovakia
Econ
Nov 1958

76,453

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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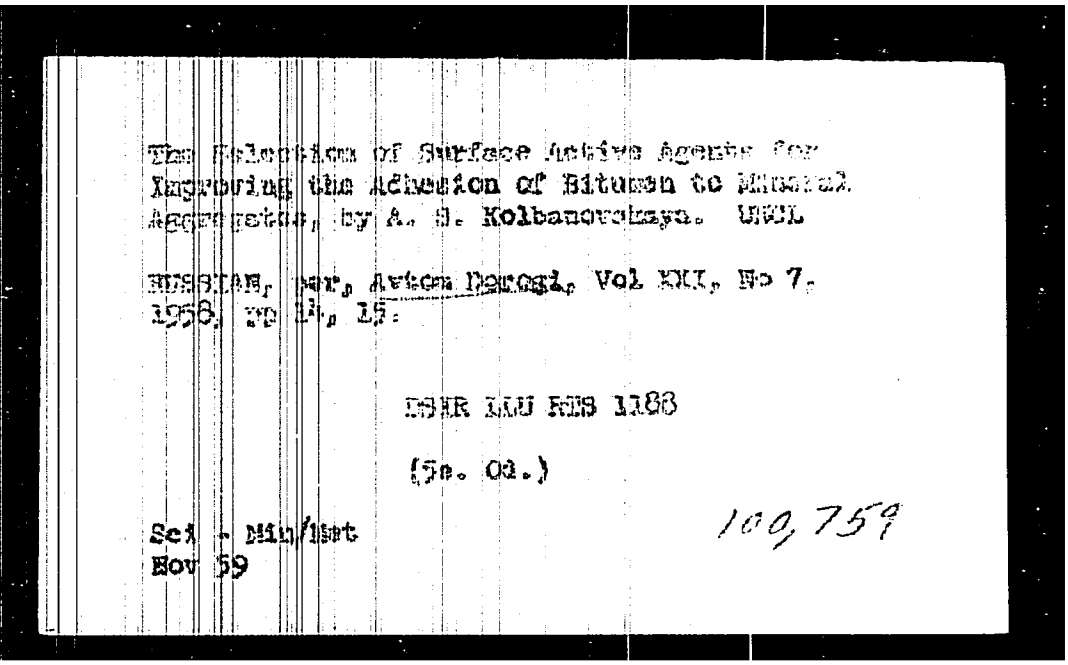

The Selection of Surface Active Agents for Improving the Adhesion of Bitumen to Mineral Aggregates, by A. S. Kolbanovskaya. USSR

RUSSIAN, Zhur. Prikl. Khimii, Vol XXX, No 7, 1958, pp 1[illegible], 15.

DDR LIU RUS 1188

(5p. Gd.)

109,759

Sci - Min/Met
Nov 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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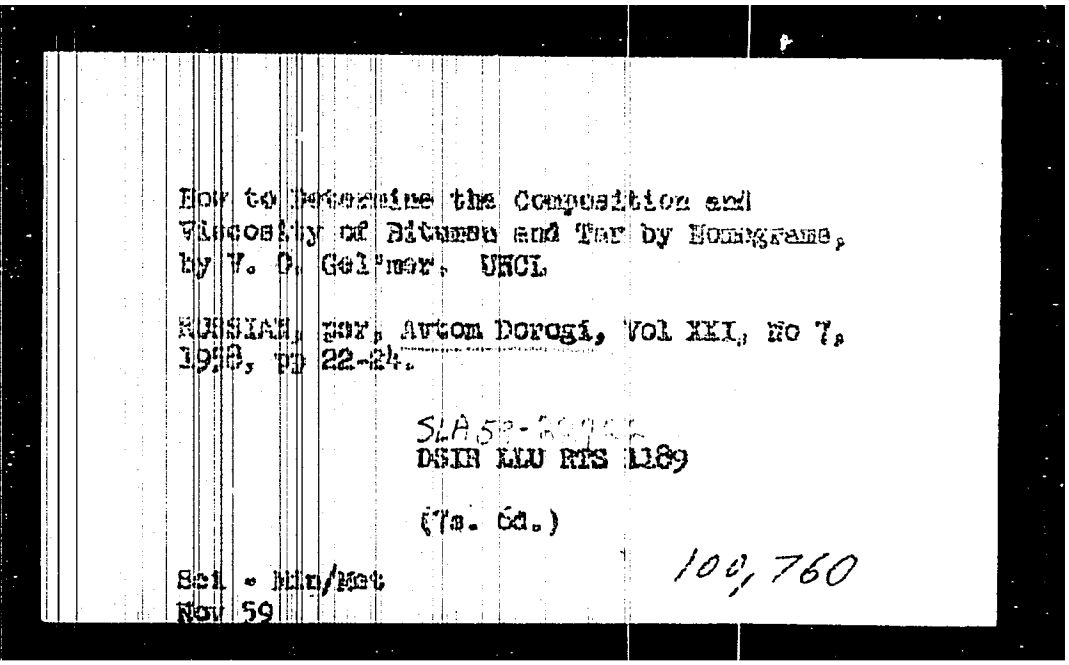

How to Determine the Composition and Viscosity of Bitumen and Tar by Nomograms, by V. O. Gel'mer, UNCL

RUSSIAN, zhr, Avtom Dorogi, Vol XXI, No 7, 1958, pp 22-24.

SLA 59-
DSIR LLU RTS 1189

(Tr. Ed.)

100,760

Sel - Min/Met
Nov 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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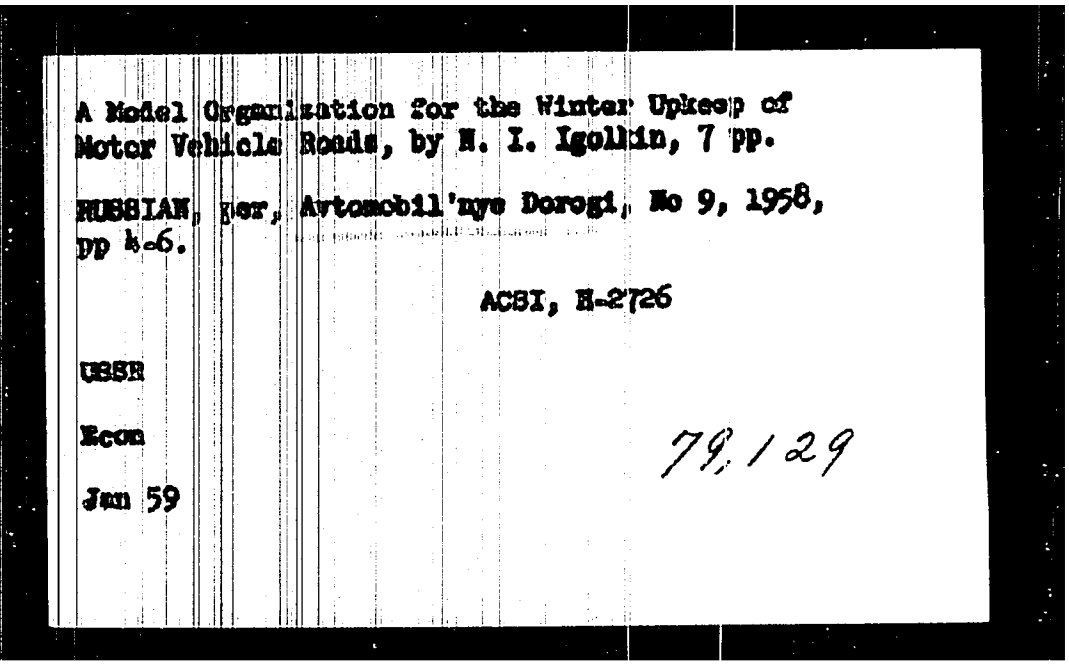

A Model Organization for the Winter Upkeep of Motor Vehicle Roads, by N. I. Igollin, 7 pp.

RUSSIAN, per, Avtomobil'nye Dorogi, No 9, 1958, pp 4-6.

ACSI, H-2726

USSR

Econ

Jan 59

79.129

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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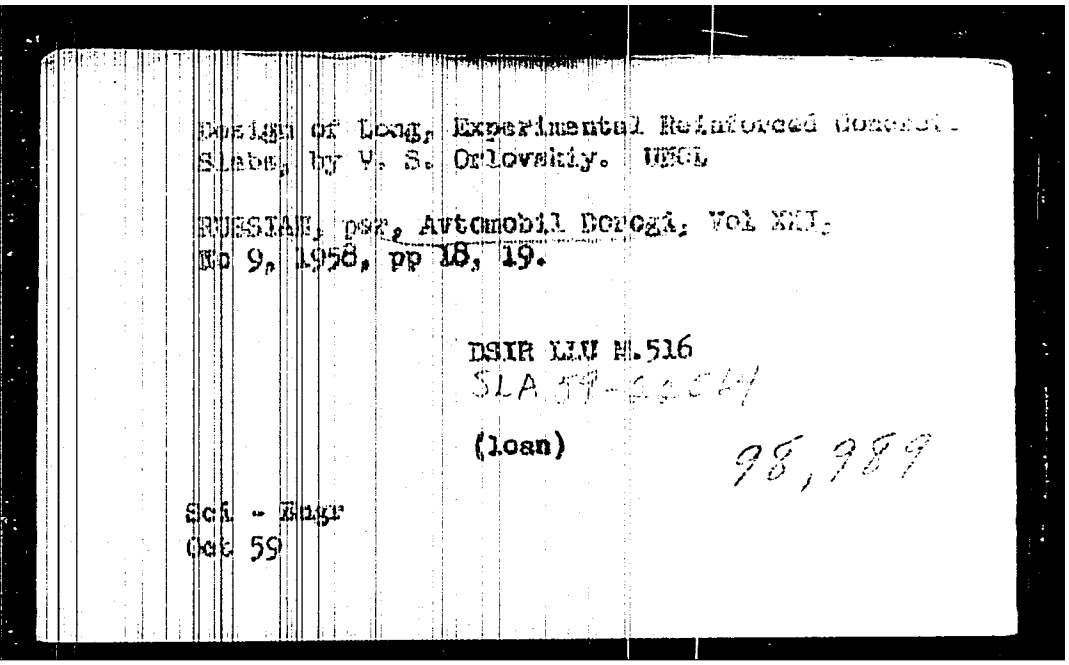

Design of Long, Experimental Reinforced Concrete Slabs, by V. S. Orlovskiy. USSR

RUSSIAN, pser, Avtomobil Dorogi, Vol XXI, No 9, 1958, pp 18, 19.

DSIR LIB M.516
SLA 59-6364

(Loan)

98,389

Sci - Engr
Oct 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

Special Geodetic Assignment: LIII. Optical Range Finders in Surveying Highways, 6 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 9, 1958, pp 28, 29.

AF SIR-3030

Sci - Geofis
Jun 59

88,928

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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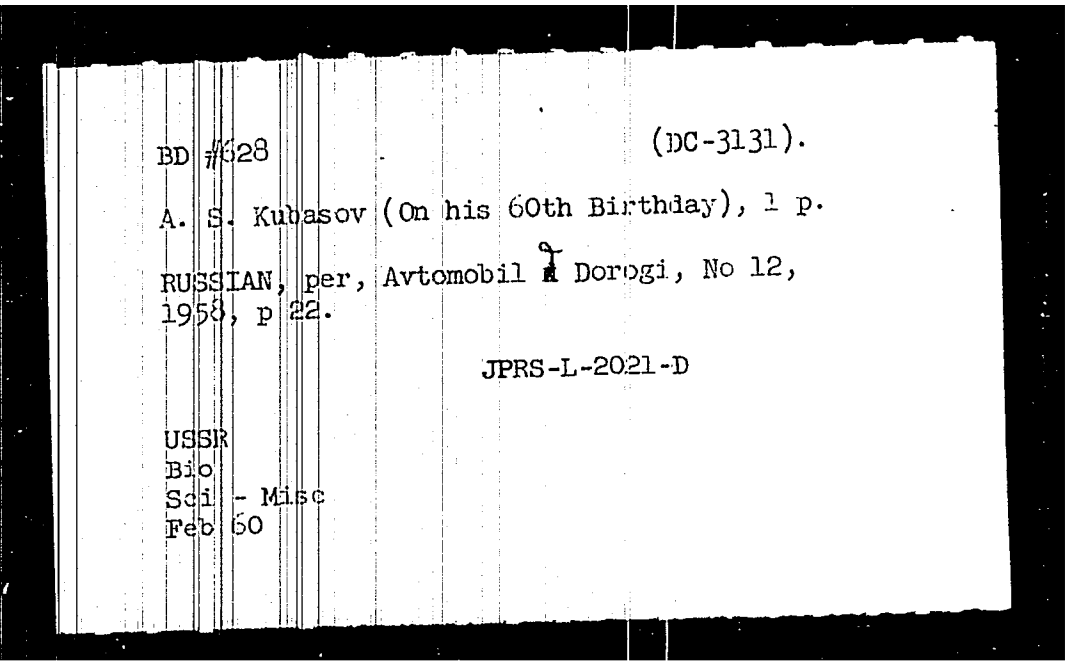

BD #628 (DC-3131).

A. S. Kubasov (On his 60th Birthday), 1 p.

RUSSIAN, per, Avtomobil i Dorogi, No 12, 1958, p 22.

JPRS-L-2021-D

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Bio
Sci - Misc
Feb 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

How to Inhibit the Ageing of Bitumen, by V. L. Volkova,

RUSSIAN, per, Avtomobil Dorogi, No 12, 1958, pp 25, 26.

DSIR LDJ FTS 1479

Sci - Engr

Sep 60

125,564

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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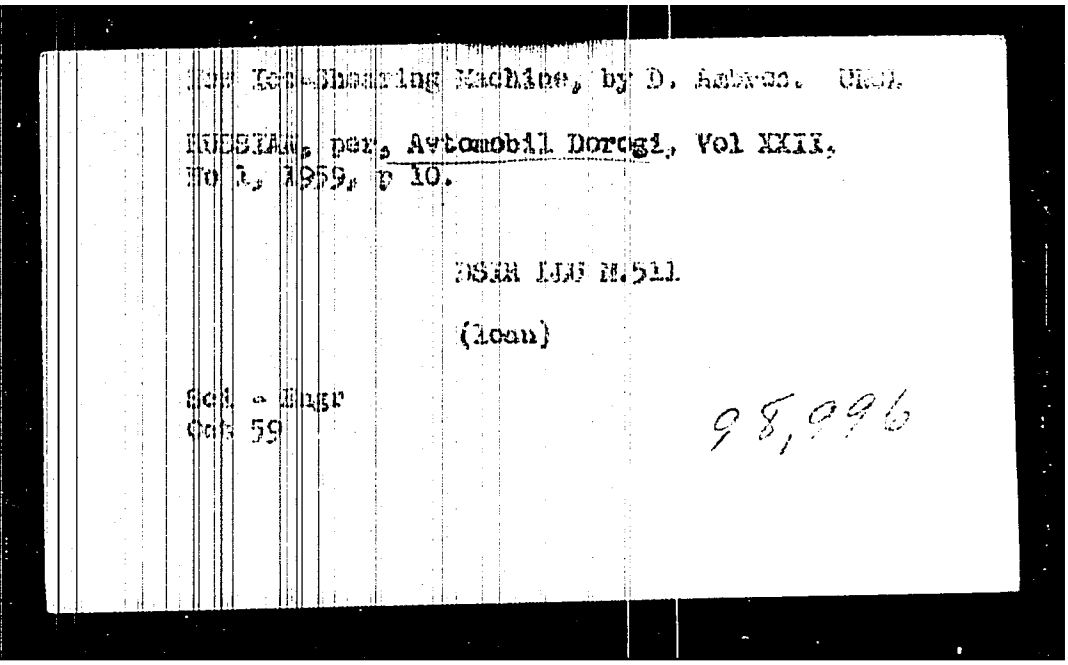

[illegible] Testing Machine, by D. Ashton. Illus.

RUSSIAN, per, Avtomobil Dorogi, Vol XXII, No 1, 1959, p 10.

USSR LIB M.511

(loan)

Sci - Engr
Oct 59

98,996

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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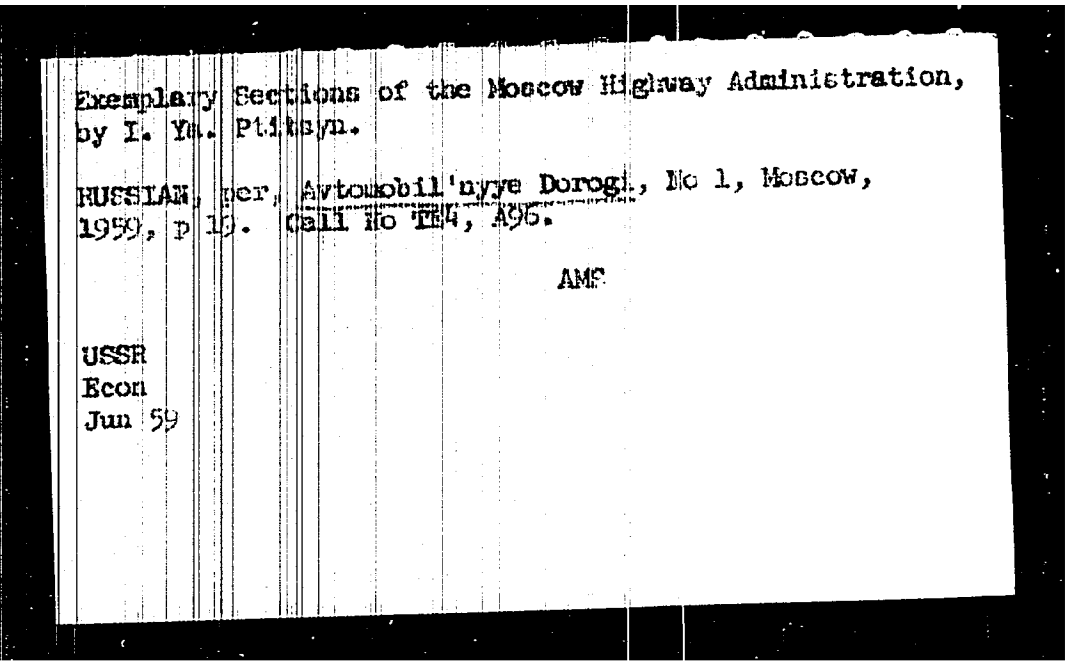

Exemplary Sections of the Moscow Highway Administration, by I. Ya. Pitkin.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 1, Moscow, 1959, p 19. Call No TE4, A96.

AMS

USSR
Econ
Jun 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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(NY-2900/3)

Machines for Overall Mechanization in Road Building (Part I), by A. A. Vasil'yev.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 3, Mar 1959, pp 10-12.

*JPRS

USSR
Econ - Tech - machinery
Jul 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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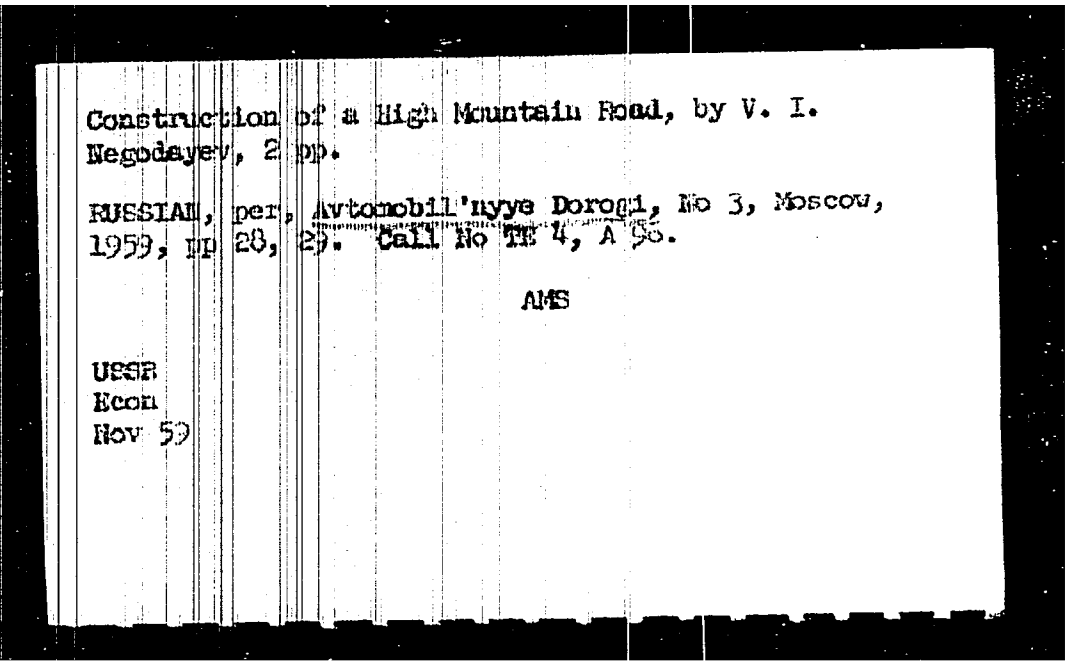

Construction of a High Mountain Road, by V. I. Negodayev, 2 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 3, Moscow, 1959, pp 28, 29. Call No TE 4, A 96.

AMS

USSR
Econ
Nov 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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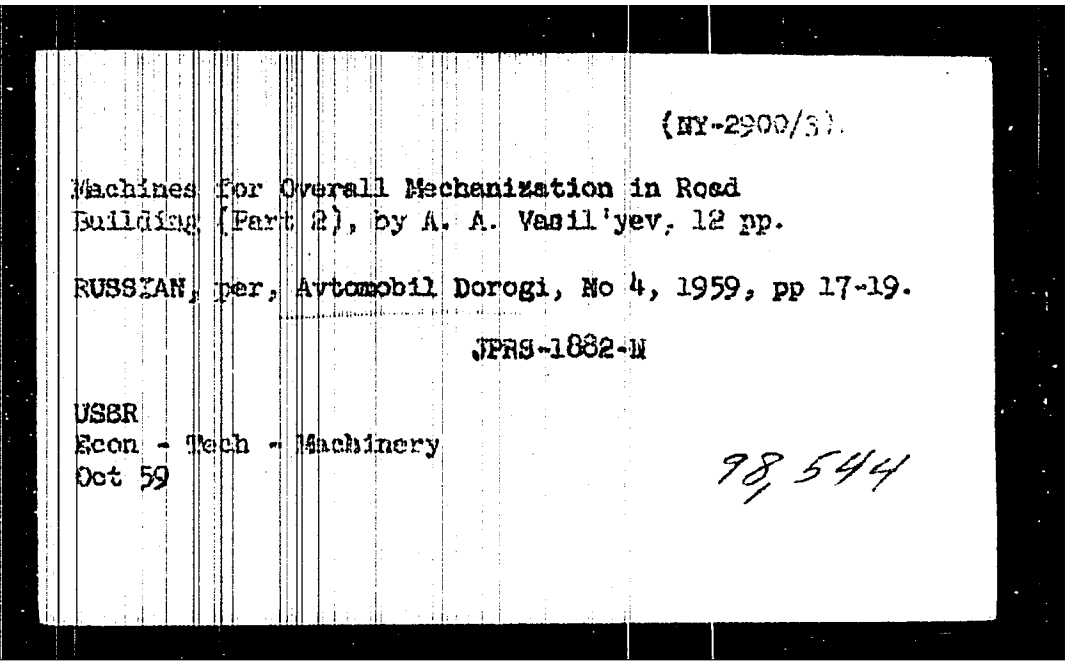

(MY-2900/3).

Machines for Overall Mechanization in Road Building (Part 2), by A. A. Vasil'yev, 12 pp.

RUSSIAN, per, Avtomobil Dorogi, No 4, 1959, pp 17-19.

JPRS-1882-M

USSR
Econ - Tech - Machinery
Oct 59

98 544

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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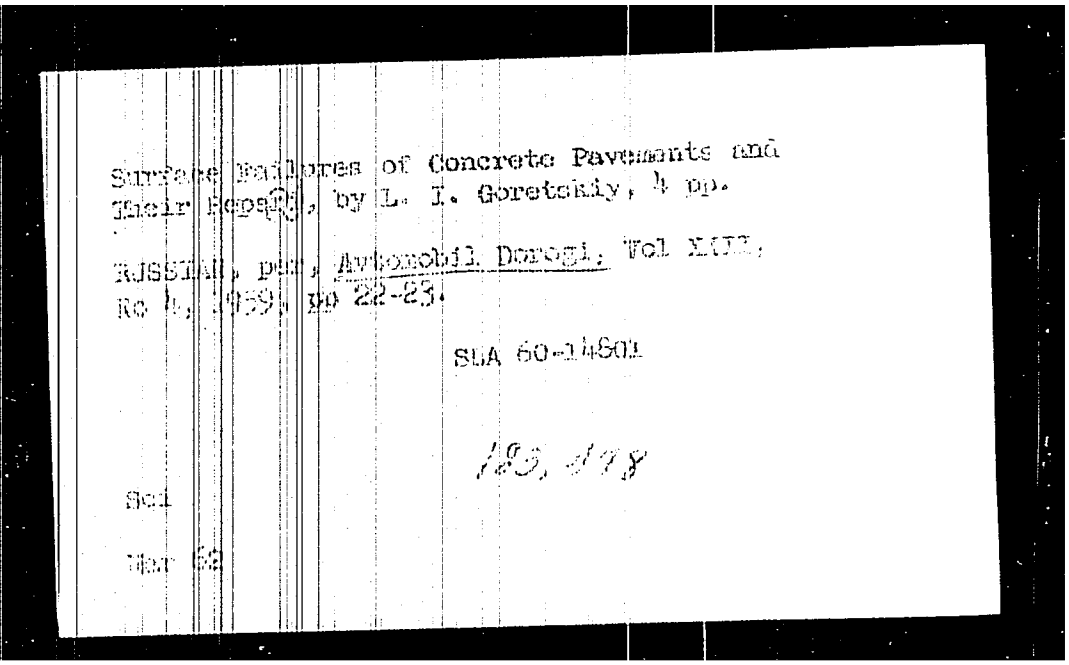

Surface Failures of Concrete Pavements and
Their Repair, by L. I. Goretskiy, 4 pp.

RUSSIAN, pub. Avtomobil. Dorogi, Vol XIII,
No 4, 1959, pp 22-23.

SUA 60-14801

Soil

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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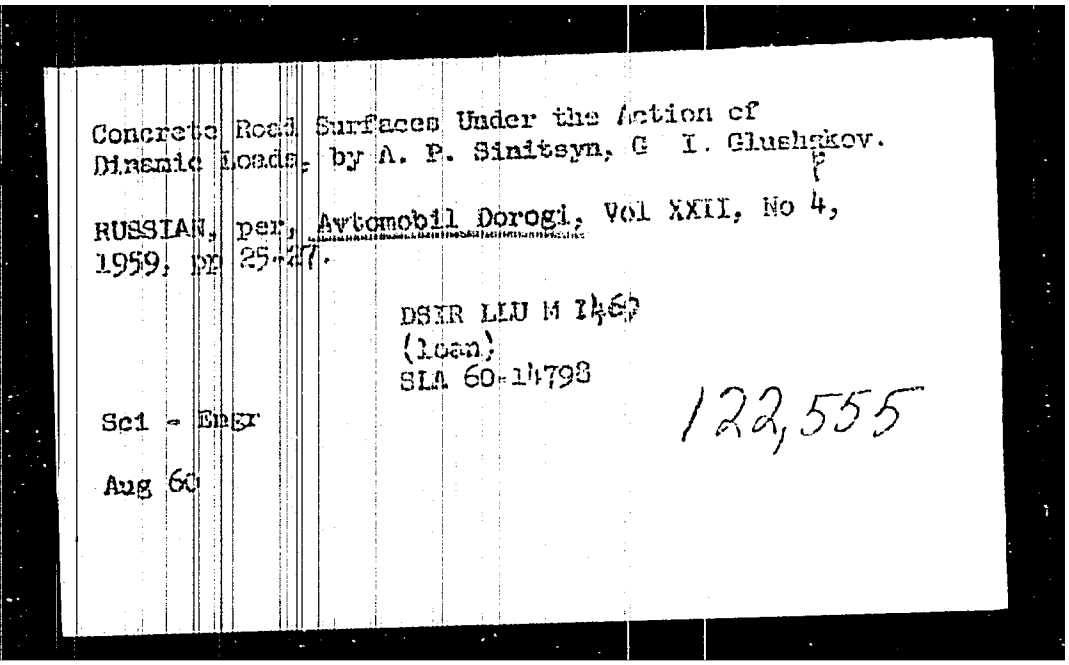

Concrete Road Surfaces Under the Action of Dinamic Loads, by A. P. Sinitsyn, G I. Glushkov.

RUSSIAN, per, Avtomobil Dorogi, Vol XXII, No 4, 1959, pp 25-27.

DSIR LLU M 1469
(loan)
SLA 60-14798

122,555

Sci - Engr

Aug 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

Machines for the Completion of Complex Mechanization of Road Construction, by A. A. Vasilyev, 8 pp.

RUSSIAN, per, Avtomobil Dorogi, No 7, 1959.

ACSI, H-4936

USSR

Econ

Nov 59

101, 249

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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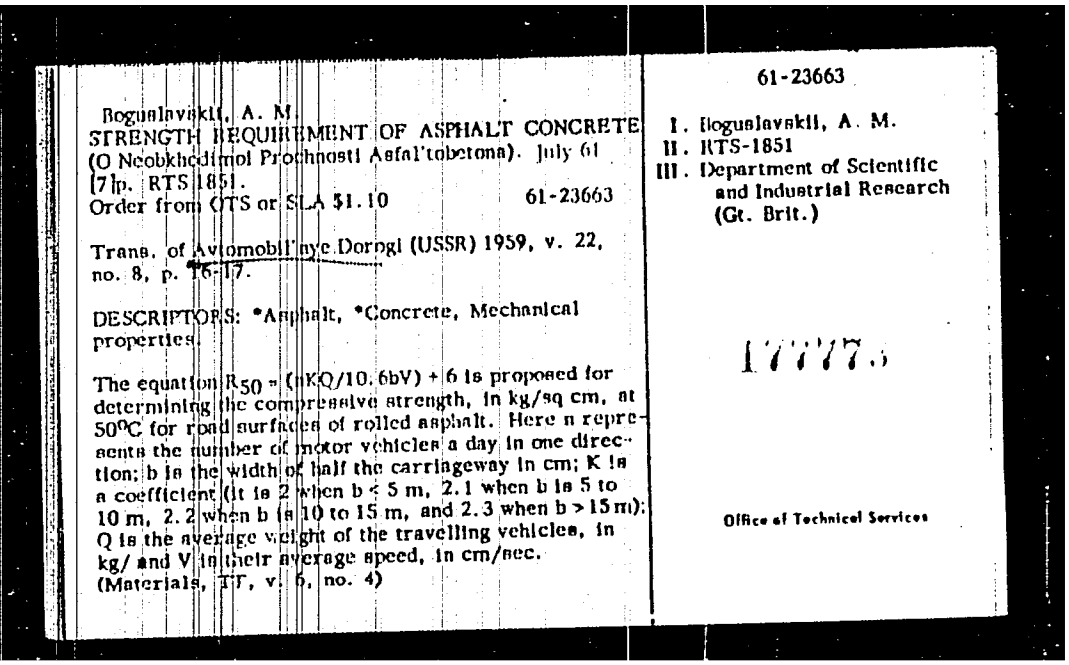

Boguslavskii, A. M.
STRENGTH REQUIREMENT OF ASPHALT CONCRETE (O Neobkhodimoi Prochnosti Asfal'tobetona). July 61 [7]p. RTS 1851.
Order from OTS or SLA $1.10 61-23663

Trans. of Avtomobil'nye Dorogi (USSR) 1959, v. 22, no. 8, p. 16-17.

DESCRIPTORS: *Asphalt, *Concrete, Mechanical properties.

The equation $R_{50} = (nKQ/10.6bV) + 6$ is proposed for determining the compressive strength, in kg/sq cm, at 50°C for road surfaces of rolled asphalt. Here n represents the number of motor vehicles a day in one direction; b is the width of half the carriageway in cm; K is a coefficient (it is 2 when b < 5 m, 2.1 when b is 5 to 10 m, 2.2 when b is 10 to 15 m, and 2.3 when b > 15 m); Q is the average weight of the travelling vehicles, in kg/ and V is their average speed, in cm/sec. (Materials, TT, v. 6, no. 4)

61-23663

I. Boguslavskii, A. M.
II. RTS-1851
III. Department of Scientific and Industrial Research (Gt. Brit.)

17777.

Office of Technical Services

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R-281/62

Motor Roads, by V. F. Babkov.

RUSSIAN, bk, Avtomobil'nyye Dorogi, 1960, pp 3, 4, 5-21, 46-48, 92-127, 164-167, 227-229, 238-239.

JPRS/DC-3021

USSR

Econ - Highway Transportation

Aug 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

Shtapkin, V. I.
A NEW PRESS FOR PREPARING SPECIMENS OF STABILIZED SOIL (Novyi Press dlya Izgotovleniya Obraztsov Ukreplennogo Grunta). July 61 [4]p.
RTS 1895.
Order from OTS or SLA $1.10 61-23666

Trans. of Avtomobil'nye Dorogi (USSR) 1960, v. 23, no. 6, p. 33.

DESCRIPTORS: *Soils, Processing. *Hydraulic presses, Design. *Road building equipment.

We have designed press type MLTI-1-6 with a one-piece die mould which enables six cylindrical specimens to be prepared immediately and at one time. The design has been built and is working in the Highway Surfacings Laboratory of the Chair of land timber transportation of the Moscow Institute of Wood Technology. The productivity of this press is 6-7 times above normal. (Author) (Machinery, Fabrications and Accessory Equipment, TT, v. 6, no. 6)

61-23666

I. Shtapkin, V. I.
II. RTS-1895
III. Department of Scientific and Industrial Research (Gt. Brit)

176658

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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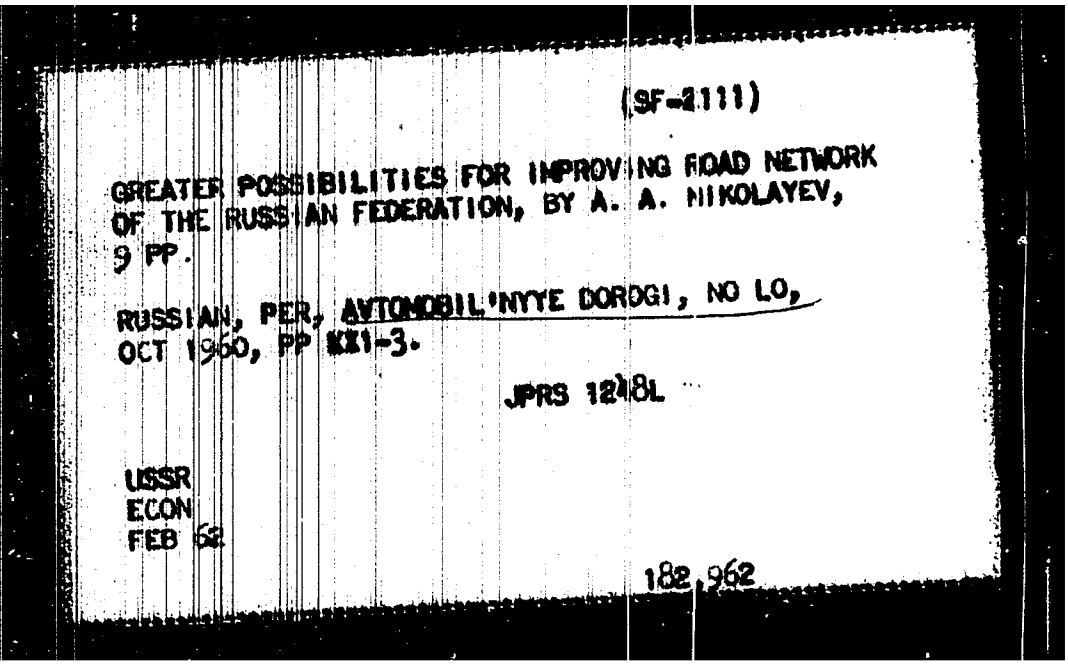

(SF-2111)

GREATER POSSIBILITIES FOR IMPROVING ROAD NETWORK OF THE RUSSIAN FEDERATION, BY A. A. NIKOLAYEV, 9 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 10, OCT 1960, PP [illegible]1-3.

JPRS 12[illegible]8L

USSR
ECON
FEB 62

182,962

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

(NY-2900)

Prospects for the Development of Road Machine Building, by S. V. Yevstafeyev, 6 pp.

RUSSIAN, per, Avtomobil Dorogi, No 10, 1960, pp 16-17.

JPRS 9243

155,603

EXXON
USSR
Econ
Jun 61

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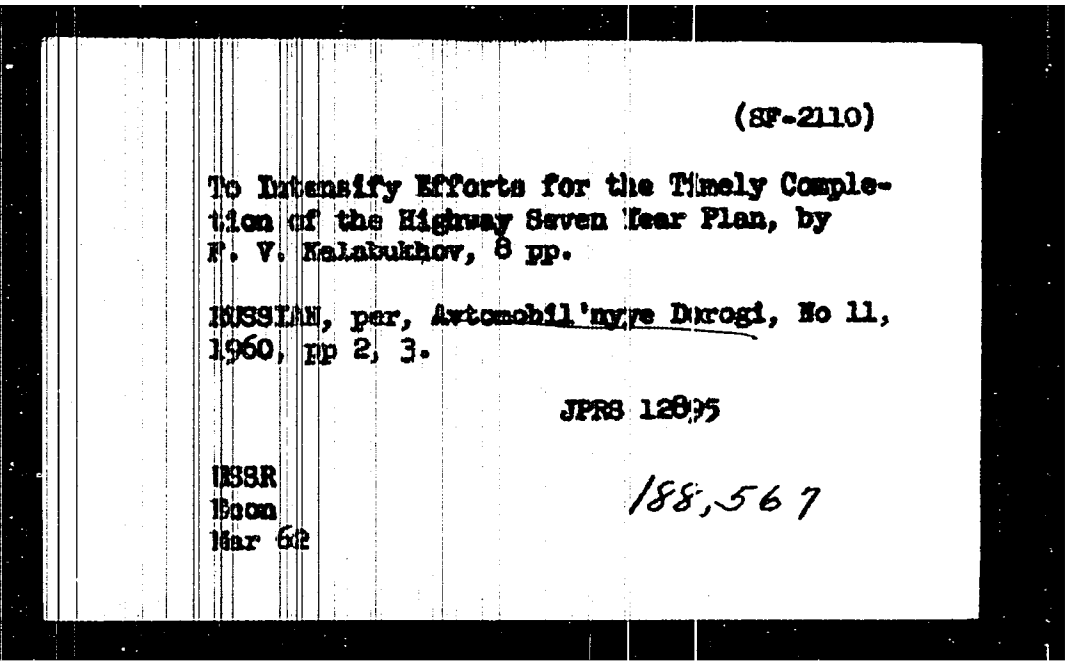

(SF-2110)

To Intensify Efforts for the Timely Completion of the Highway Seven Year Plan, by F. V. Kalabukhov, 8 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 11, 1960, pp 2, 3.

JPRS 12895

188,567

USSR
Econ
Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

The New Payment Conditions for Personnel of the Highway Repair and Maintenance Service, by I. V. Kosay, 6 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 12, 1960, pp 7, 8.

JPRS 8200

USSR

Econ

152,681

May 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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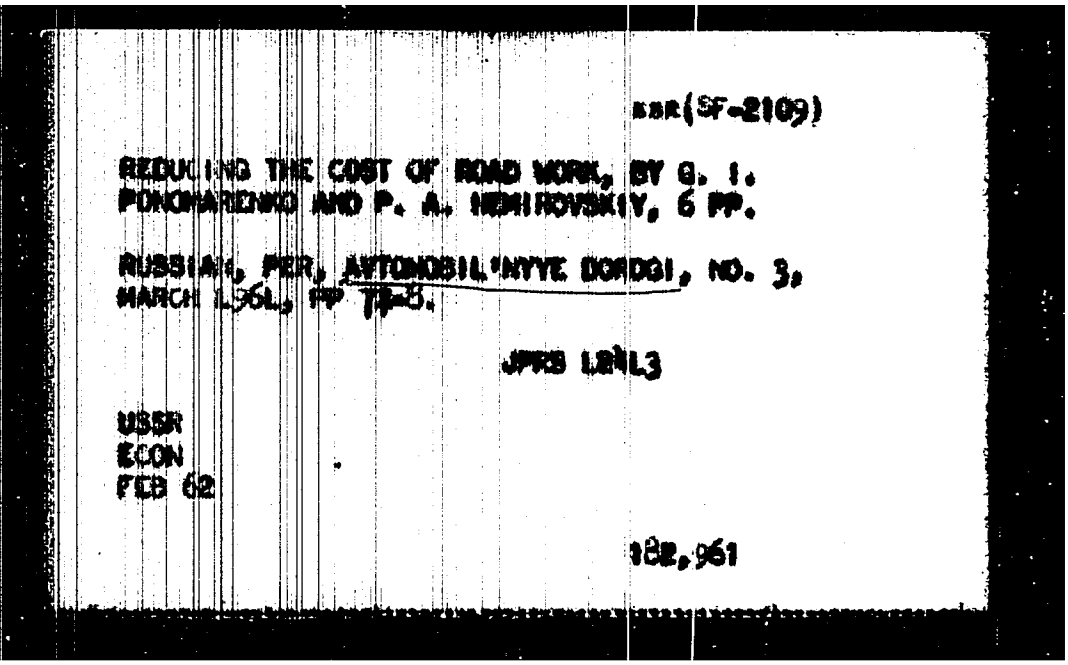

NAR(SF-2109)

REDUCING THE COST OF ROAD WORK, BY G. I. PONOMARENKO AND P. A. NEMIROVSKIY, 6 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DORGI, NO. 3, MARCH 1961, PP 7-8.

JPRS L2NL3

USSR
ECON
FEB 62

182,961

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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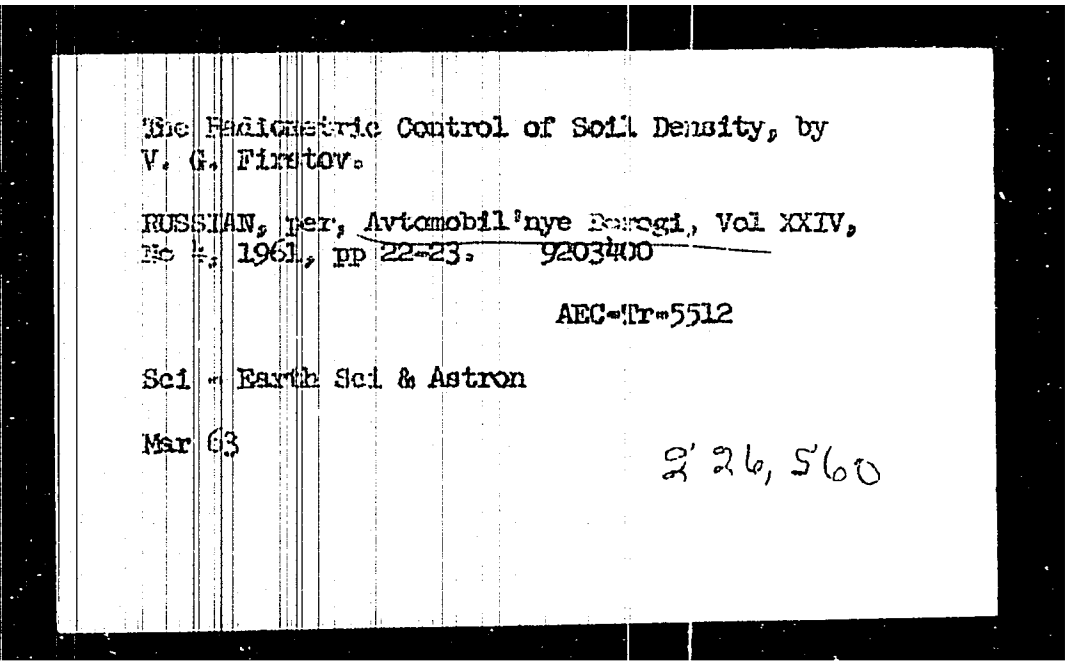

The Radiometric Control of Soil Density, by V. G. Firstov.

RUSSIAN, per; Avtomobil'nye Dorogi, Vol XXIV, No 4, 1961, pp 22-23. 9203400

AEC-Tr-5512

Sci - Earth Sci & Astron

Mar 63

2' 26, 560

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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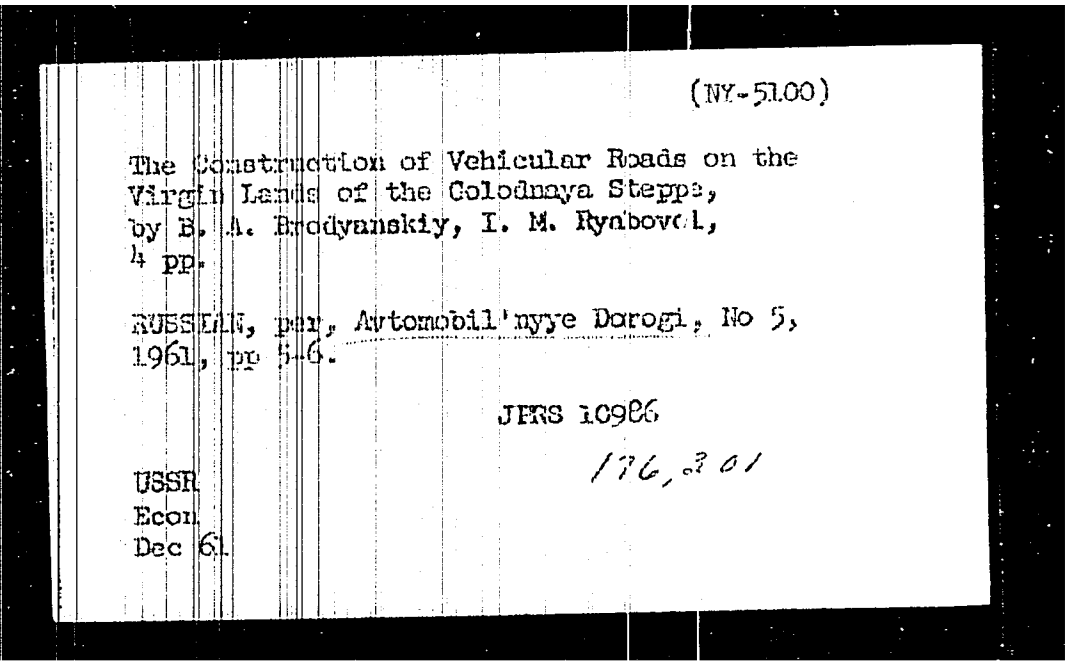


(NY-5100)

The Construction of Vehicular Roads on the Virgin Lands of the Colodnaya Steppe, by B. A. Brodyanskiy, I. M. Rynbovol, 4 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 5, 1961, pp 5-6.

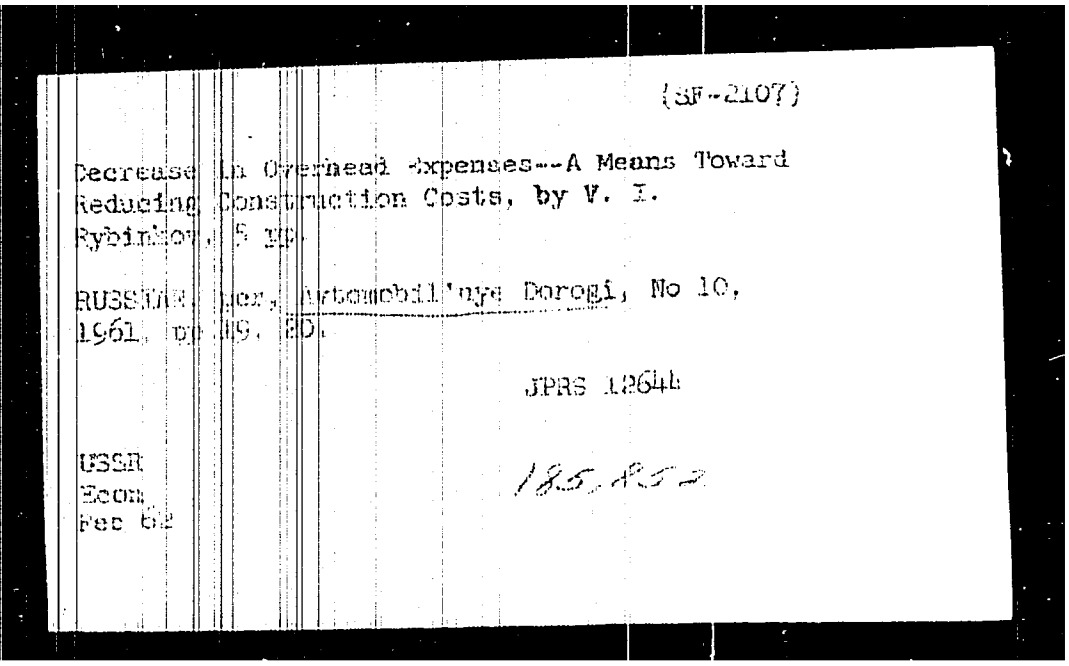
JPRS 10986

176,301

USSR
Econ
Dec 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9



(SF-2107)

Decrease In Overhead Expenses--A Means Toward Reducing Construction Costs, by V. I. Rybinkov, 5 pp.

RUSSIAN, Avtomobil'nye Dorogi, No 10, 1961, pp 19, 20.

JPRS 12644

USSR
Econ
Feb 62

185 A52

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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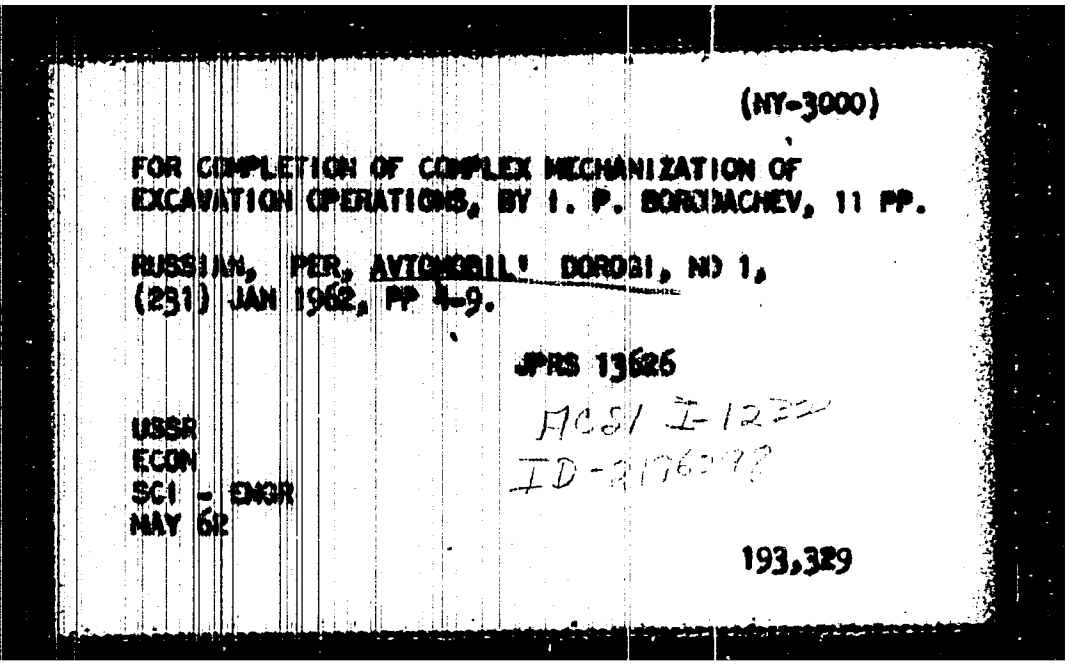

(NY-3000)

FOR COMPLETION OF COMPLEX MECHANIZATION OF EXCAVATION OPERATIONS, BY I. P. BORDIACHEV, 11 PP.

RUSSIAN, PER, AVTOMOBIL' DOROGI, NO 1, (251) JAN 1962, PP 4-9.

JPRS 13626

MCSI I-1223

ID-3176??

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MAY 62

193,329

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530037-9

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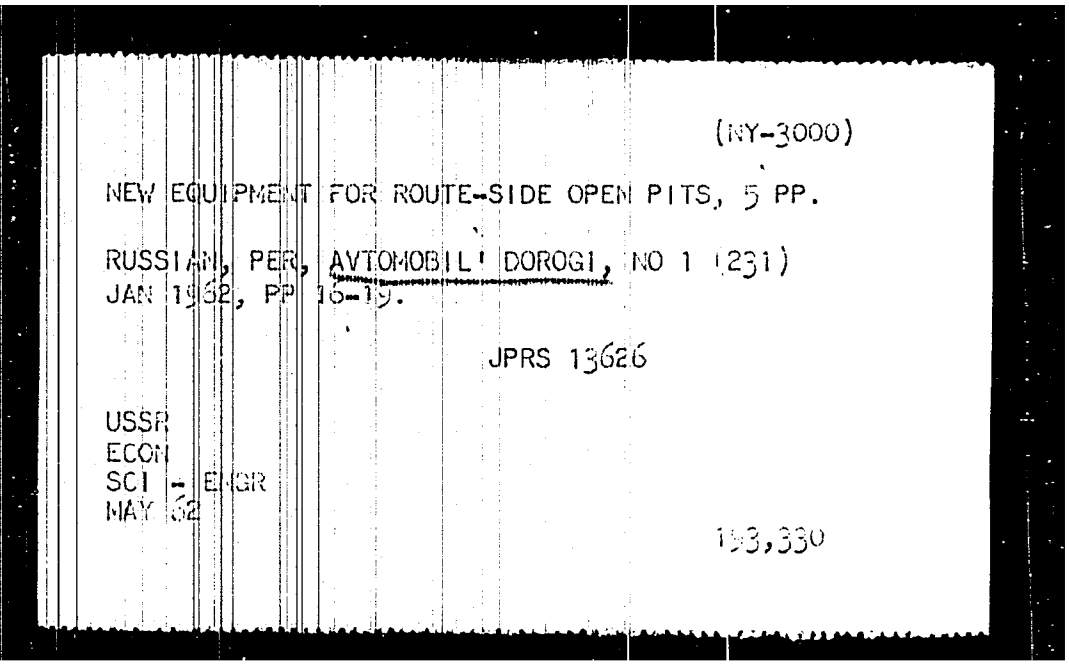

(NY-3000)

NEW EQUIPMENT FOR ROUTE-SIDE OPEN PITS, 5 PP.

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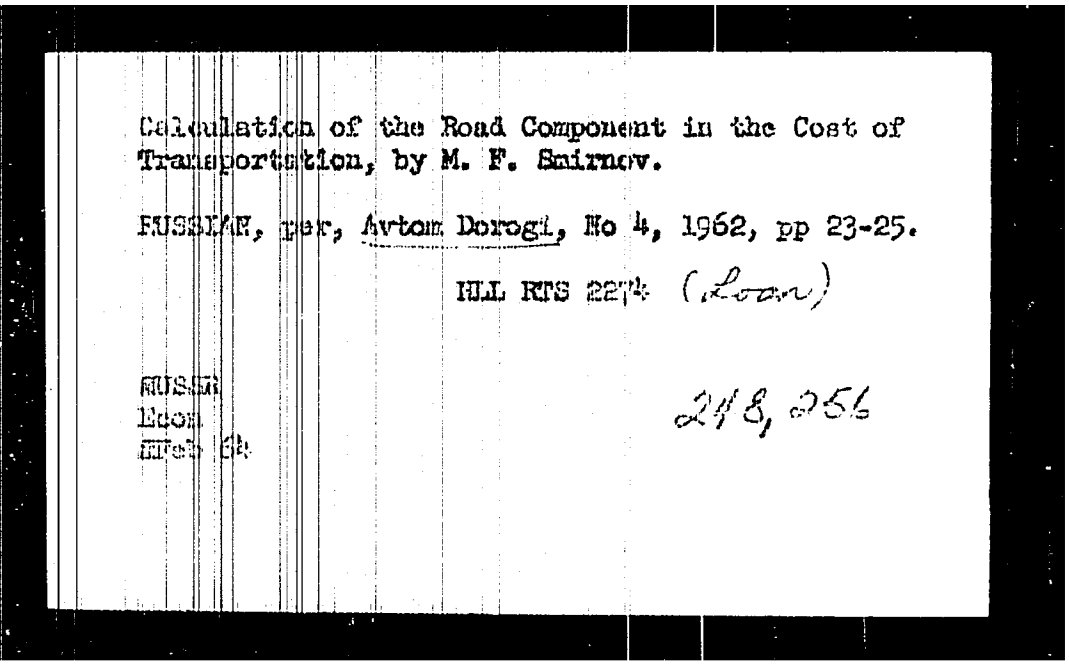

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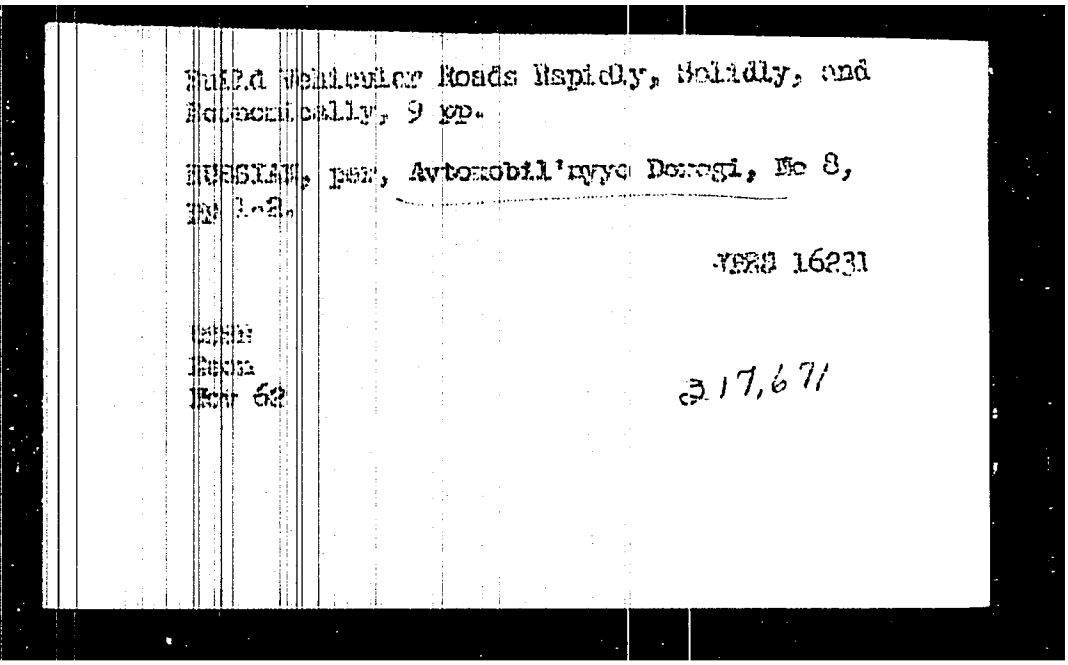

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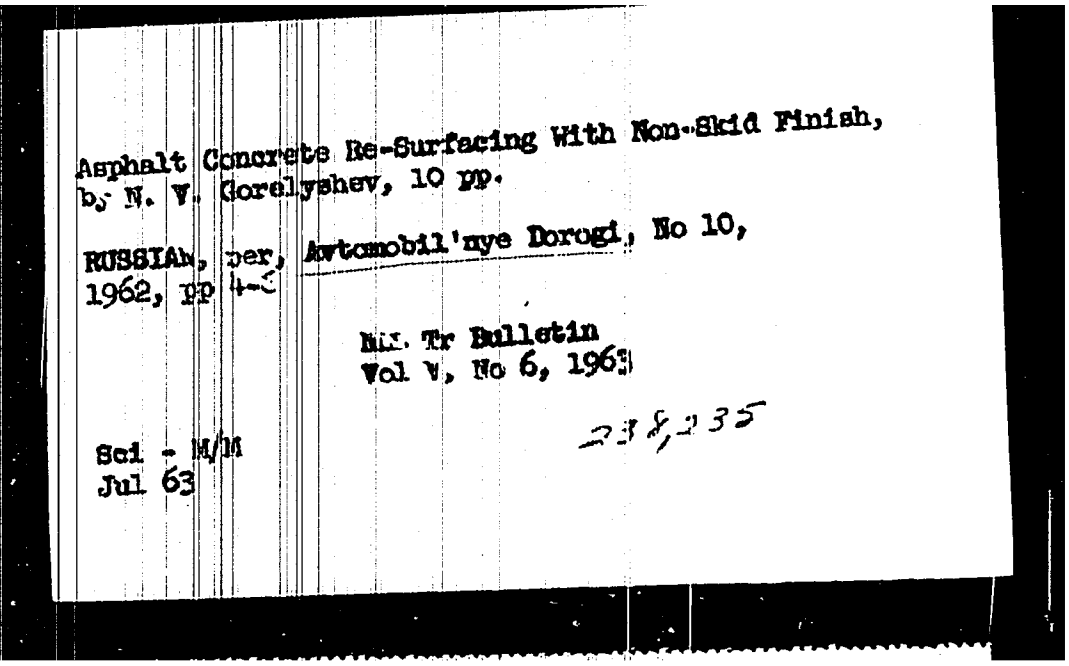

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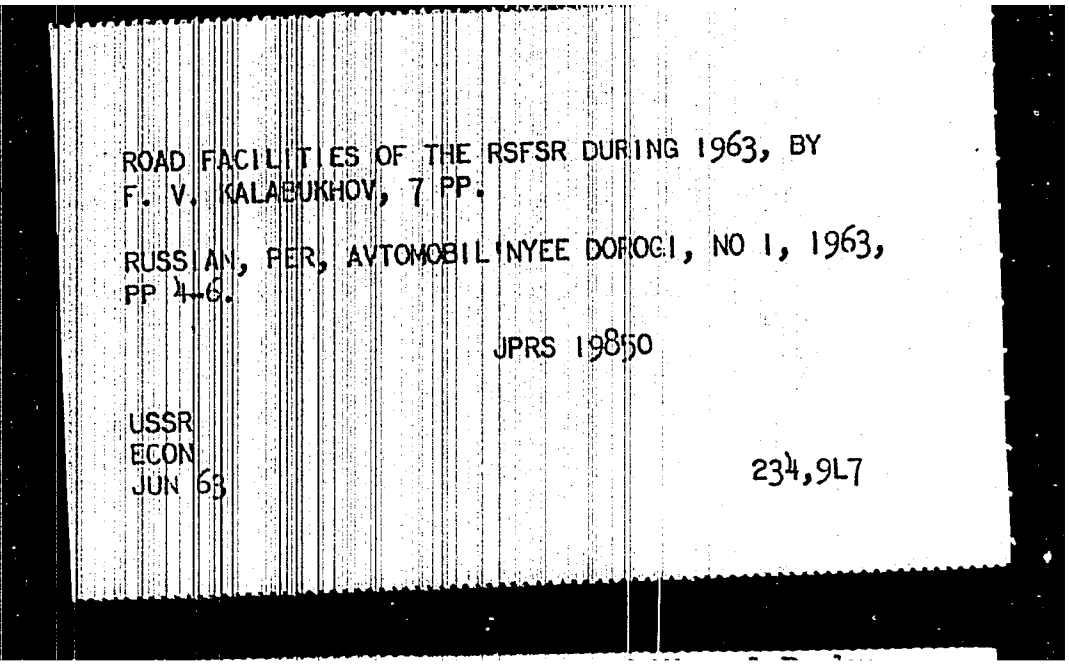

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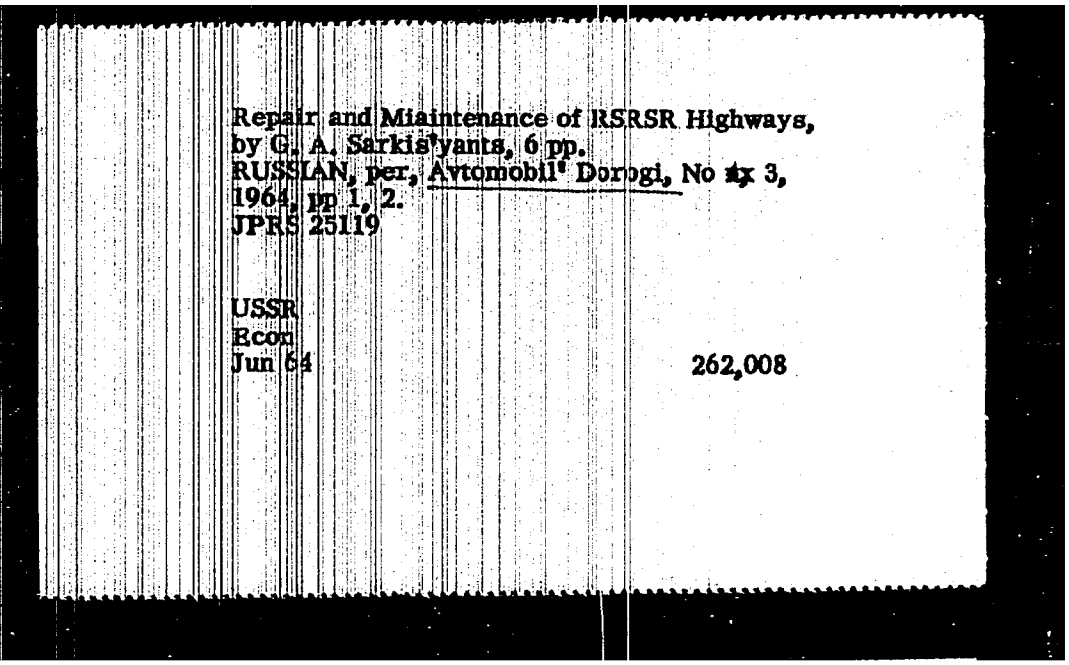

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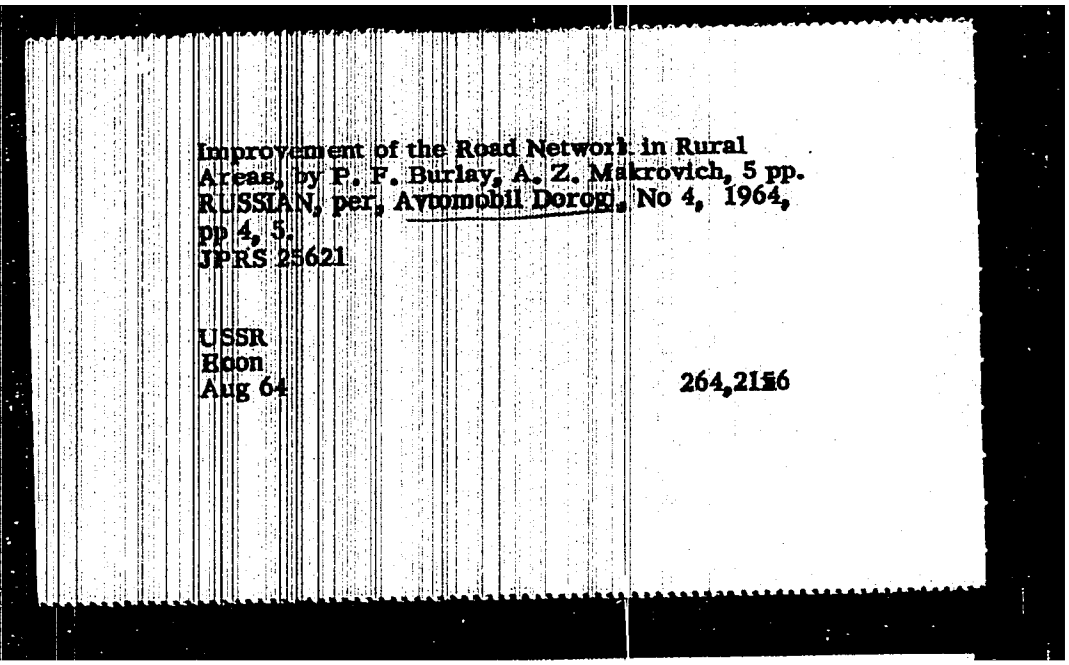

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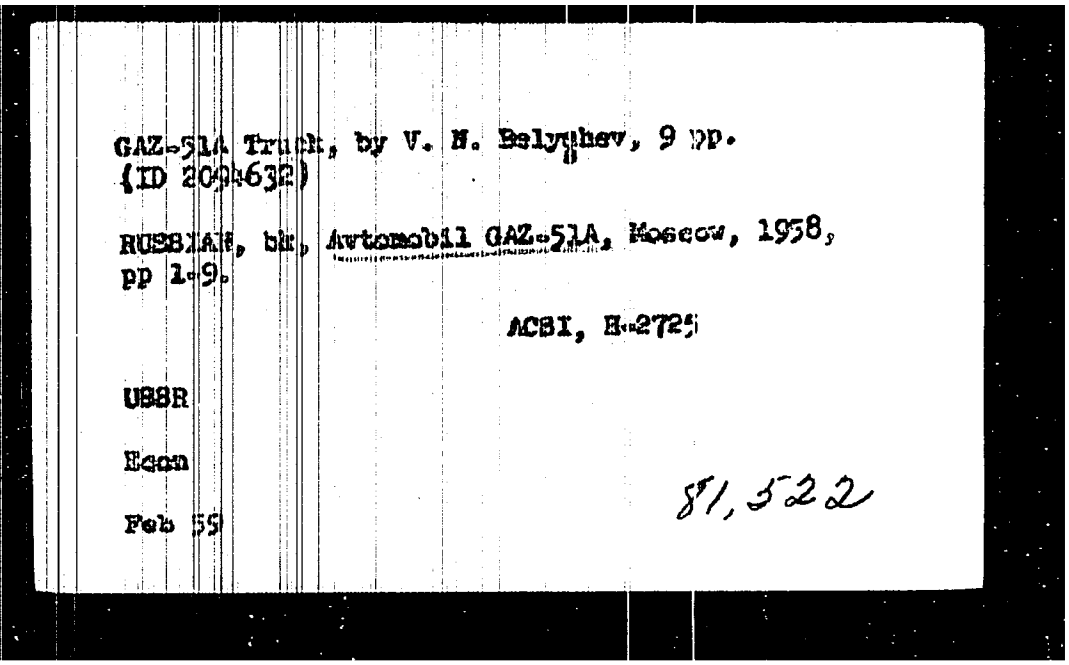

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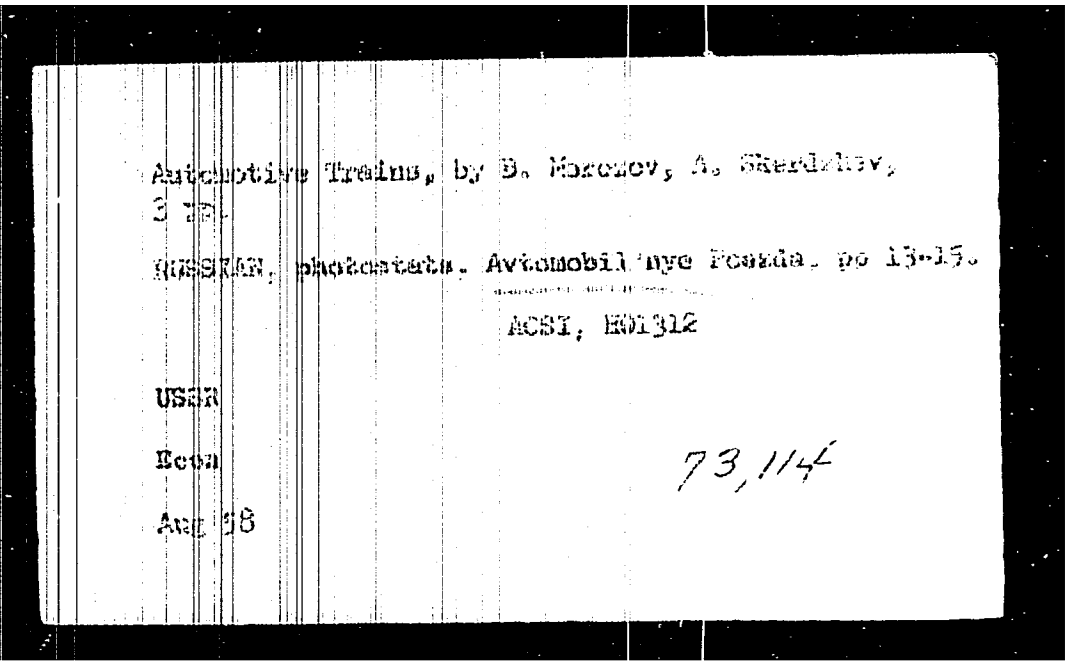

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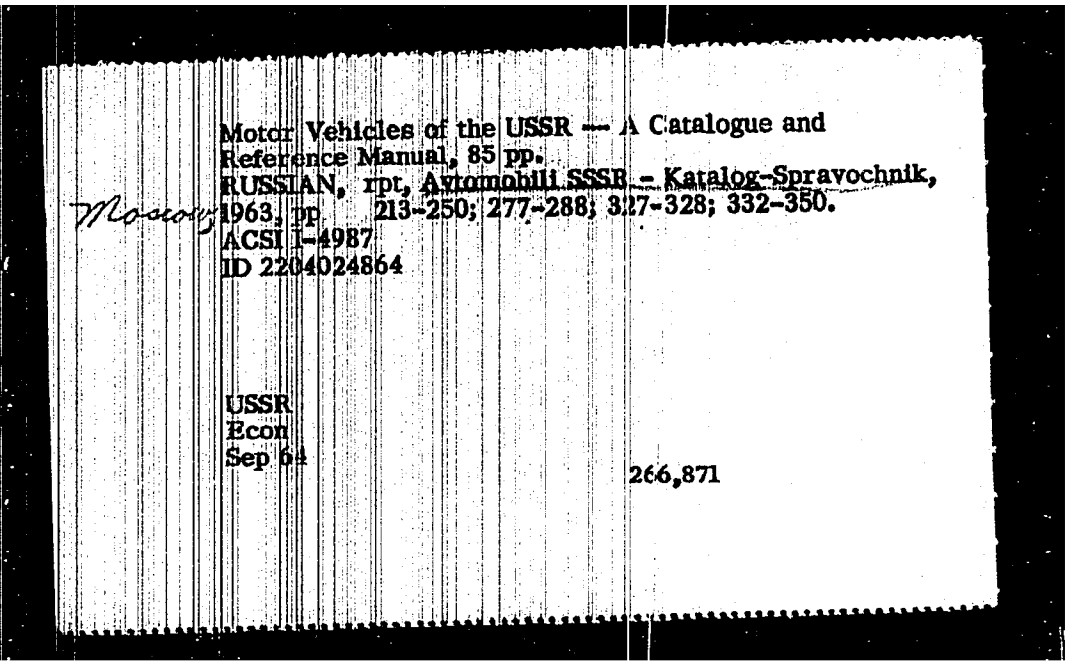

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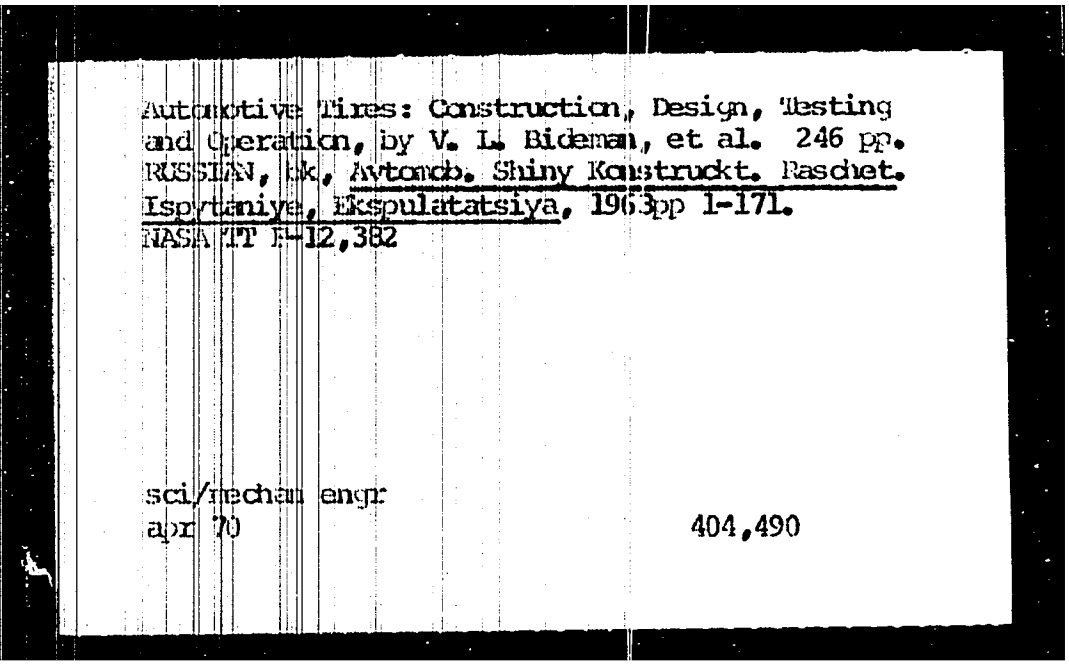

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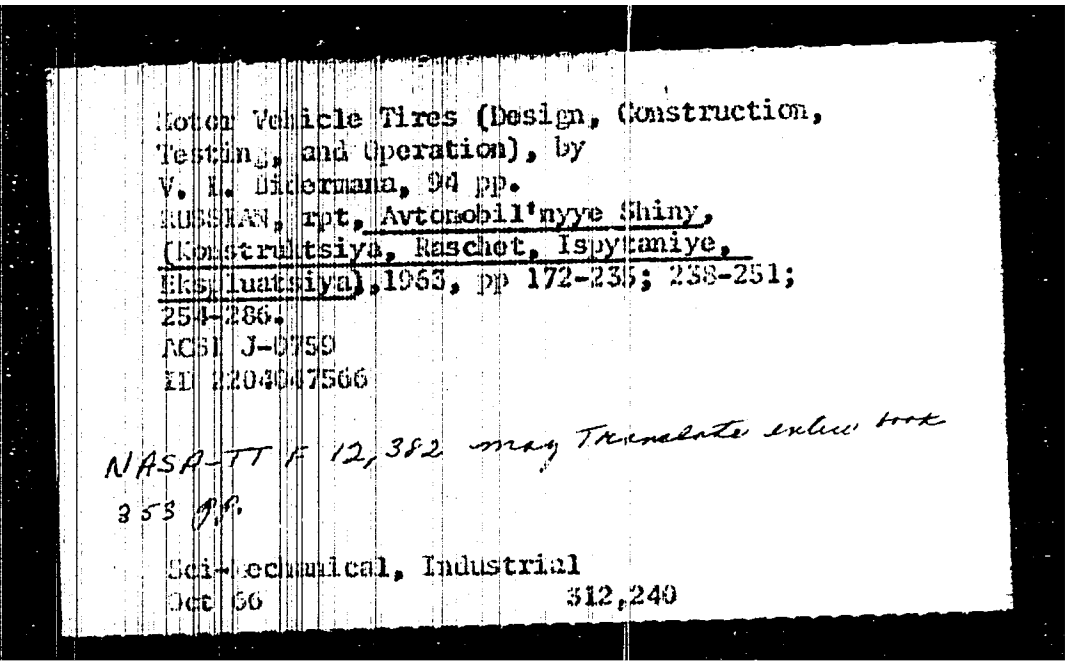

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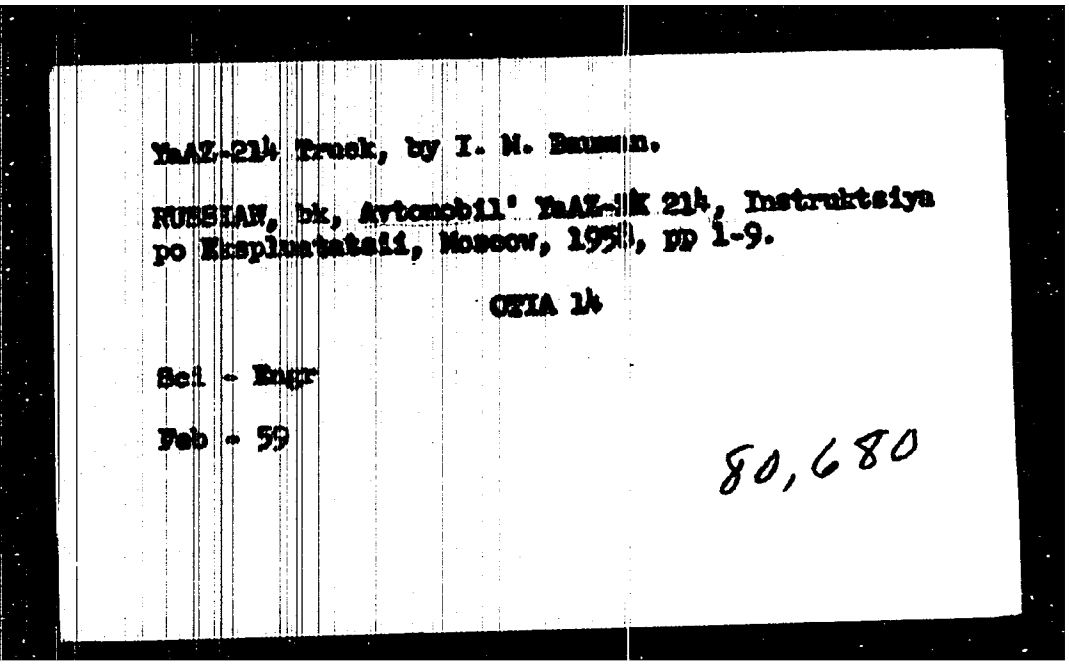

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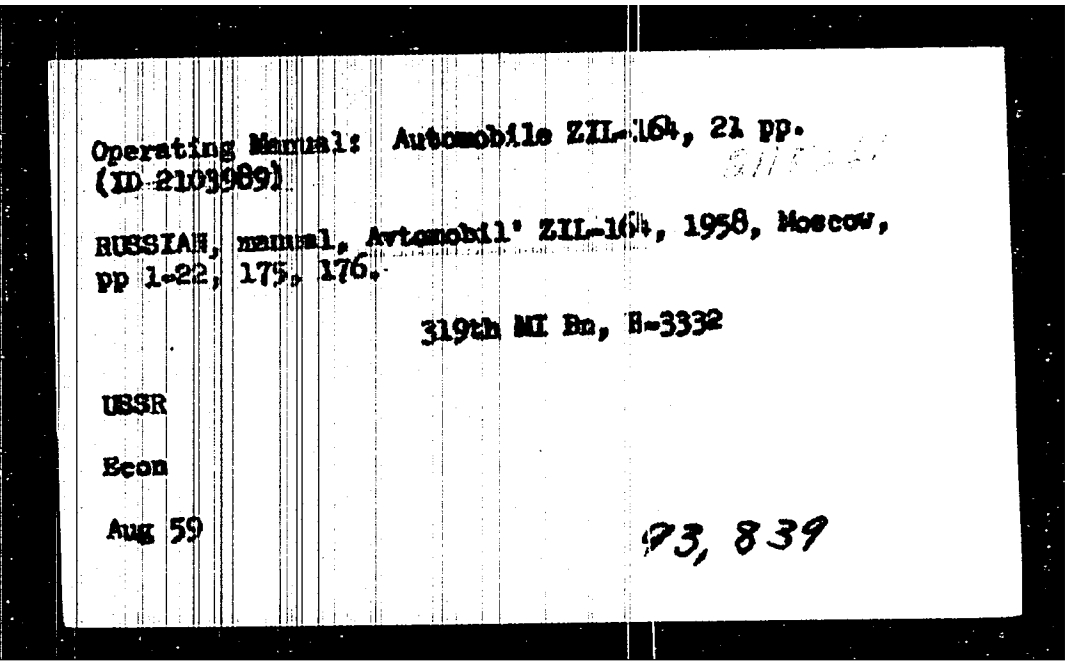

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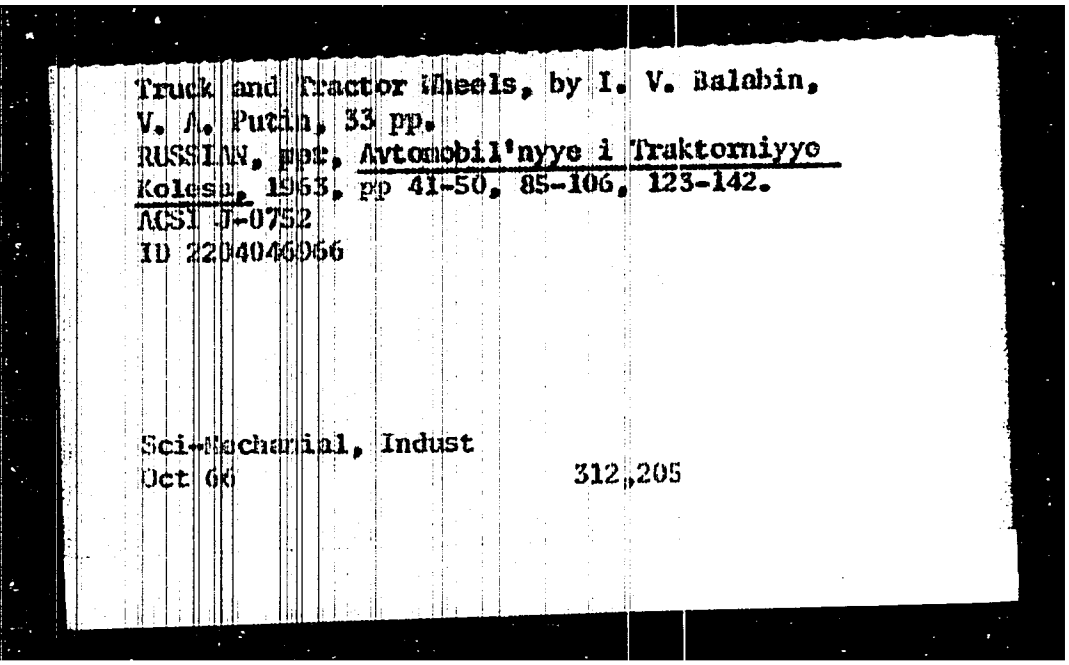

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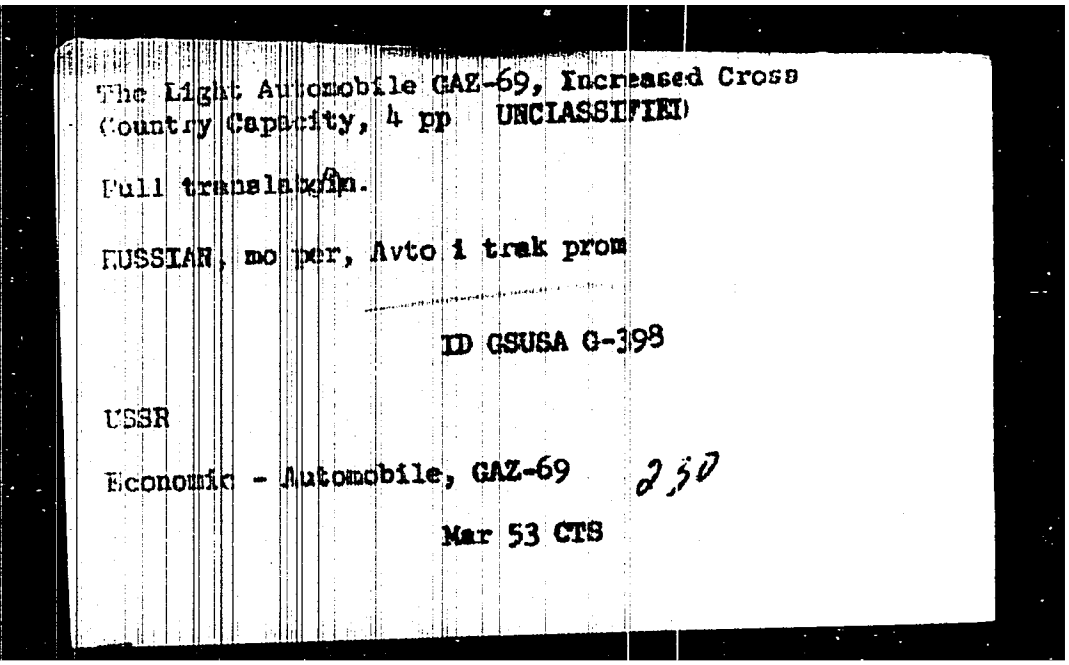

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Full translation.

RUSSIAN, mo per, Avto i trak prom

ID GSUSA G-398

USSR

Economic - Automobile, GAZ-69 250

Mar 53 CTS

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Assoc Tech Sv RJ-59

Sci - Fuels

$11.20 ($1.65)

Aug 54

17,129

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Brutcher Order No 2989
Price $1.50

Scientific - Metallurgy

460

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(FDD 16594)

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RUSSIAN, per, Avtomobil i Trak Prom, No 5, (Moscow) May 1953, pp. 3-6.

In "Revision of USSR State Standards

FDD Sum

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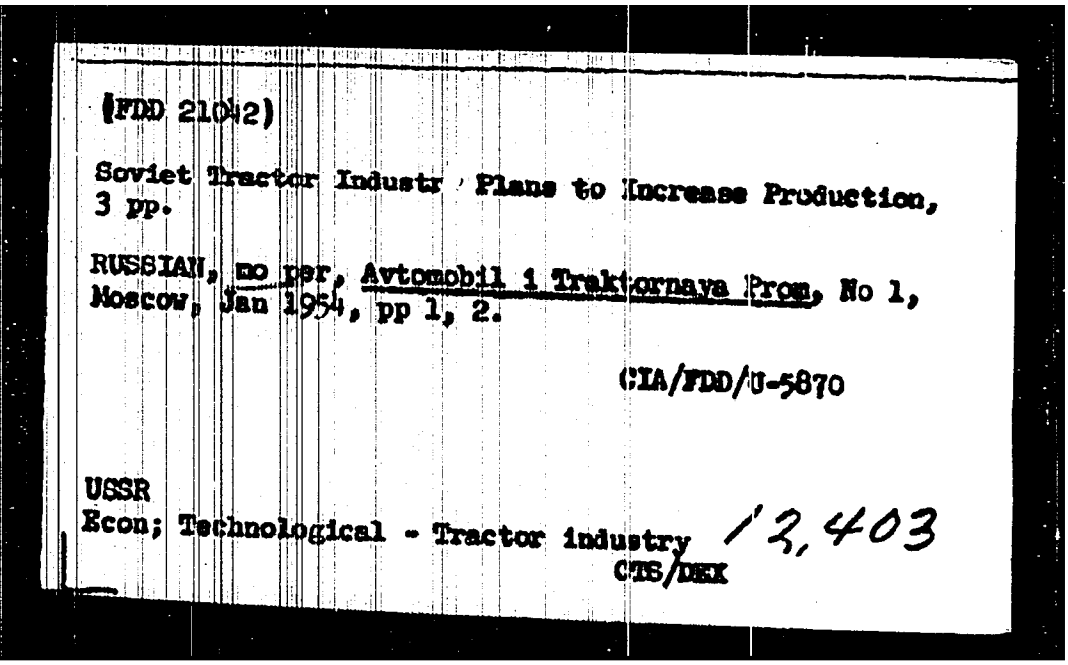

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Soviet Tractor Industr Plans to Increase Production, 3 pp.

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CIA/FDD/U-5870

USSR
Econ; Technological - Tractor industry

12,403
CTS/DEX

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RUSSIAN, mo per, Avto i Traktr Prom, No 1, Moscow, Jan 1954, pp 6-8.

CIA/FDD/U-6558

USSR
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19,240

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(FDD 21896)

Planetary Gear Mechanism for Turning a Tractor Facilitates the Work of the Driver, by B. S. Gakhenson, 5 pp.

RUSSIAN, mo per, Avto i Trakt Prom, No 1, Moscow, Jan 1954, pp 20, 21.

CIA/FDD/U-6559

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(FDD 21897)

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CIA/FDD/U-6560

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